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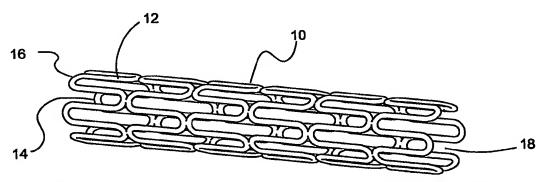
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(54) Title: MEDICAL DEVICES AND COMPOSITIONS FOR DELIVERING PROTEASOME INHIBITORS TO ANATOMICAL SITES AT RISK FOR VASCULAR DISEASES



(57) Abstract: Methods, compositions and devices for inhibiting restenosis are provided. Specifically, proteasome inhibitor compositions and medical devices useful for the site specific delivery of proteasome inhibitors are disclosed. In one embodiment the medical device is a vascular stent coated with a proteasome inhibitor selected from the group consisting of a boronic acid, a C-terminal peptide aldehyde and derivatives and analogues thereof. In another embodiment an injection catheter for delivery an anti-restenotic effective amount of proteasome inhibitor to the adventitia is provided.

